

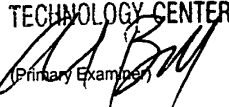
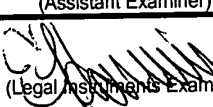


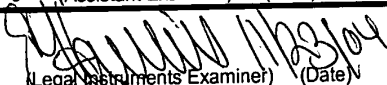


| | | | |
|--|-----------------|----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 10/078,839 | VICK, JAMES D. | |
| | Examiner | Art Unit | |
| | Jennifer H Gay | 3672 | |

| ISSUE CLASSIFICATION | | | | | | | | | | |
|---|----------|---|---|---|-----------------------------------|------|------|---------------------------|-----------------|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | |
| CLASS | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 166 | 375 | | | 166 | 386 | 66.5 | 66.7 | 332.8 | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | |
| E | 2 | 1 | B | 23/04 | | | | | | |
| E | 2 | 1 | B | 34/10 | | | | | | |
| | | | | / | | | | | | |
| | | | | / | | | | | | |
| | | | | / | | | | | | |
|  (Assistant Examiner) (Date) 11/17/04 | | | | DAVID BAGNELL SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600  (Primary Examiner) (Date) 11/17/04 | | | | Total Claims Allowed: 101 | | |
| | | | | | | | | O.G. Print Claim(s) | O.G. Print Fig. | |
|  (Legal Instruments Examiner) (Date) 11/23/04 | | | | | | | | 12 | 1 | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | | | <input type="checkbox"/> T.D. | | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | |
| 1 | 1 | 18 | 31 | 39 | 61 | | 91 | 54 | 121 | | 151 | | 181 | | |
| 2 | 2 | | 32 | 40 | 62 | 70 | 92 | | 122 | | 152 | | 182 | | |
| 3 | 3 | | 33 | 41 | 63 | | 93 | | 123 | 87 | 153 | | 183 | | |
| 4 | 4 | | 34 | 42 | 64 | | 94 | 33 | 124 | | 154 | | 184 | | |
| 6 | 5 | | 35 | 43 | 65 | | 95 | | 125 | | 155 | | 185 | | |
| 7 | 6 | | 36 | 44 | 66 | | 96 | | 126 | | 156 | | 186 | | |
| 8 | 7 | | 37 | 45 | 67 | 71 | 97 | | 127 | | 157 | | 187 | | |
| 9 | 8 | 19 | 38 | 46 | 68 | 72 | 98 | | 128 | | 158 | | 188 | | |
| 10 | 9 | 20 | 39 | 47 | 69 | 73 | 99 | | 129 | | 159 | | 189 | | |
| 11 | 10 | 21 | 40 | 48 | 70 | 74 | 100 | | 130 | | 160 | 92 | 190 | | |
| | 11 | 22 | 41 | 49 | 71 | 75 | 101 | 35 | 131 | | 161 | | 191 | | |
| 12 | 12 | 23 | 42 | 50 | 72 | | 102 | 37 | 132 | | 162 | 93 | 192 | | |
| 13 | 13 | 24 | 43 | 51 | 73 | | 103 | | 133 | | 163 | 94 | 193 | | |
| 14 | 14 | 25 | 44 | 52 | 74 | | 104 | | 134 | 88 | 164 | 95 | 194 | | |
| 15 | 15 | 26 | 45 | 53 | 75 | | 105 | | 135 | | 165 | | 195 | | |
| 16 | 16 | | 46 | 55 | 76 | | 106 | | 136 | 89 | 166 | | 196 | | |
| | 17 | | 47 | 56 | 77 | | 107 | | 137 | | 167 | | 197 | | |
| | 18 | | 48 | 57 | 78 | 76 | 108 | | 138 | | 168 | | 198 | | |
| | 19 | | 49 | 58 | 79 | 77 | 109 | | 139 | | 169 | | 199 | | |
| | 20 | | 50 | 59 | 80 | 78 | 110 | | 140 | | 170 | | 200 | | |
| | 21 | | 51 | 60 | 81 | 79 | 111 | | 141 | | 171 | | 201 | | |
| | 22 | 27 | 52 | 61 | 82 | 80 | 112 | | 142 | | 172 | | 202 | | |
| | 23 | 28 | 53 | 62 | 83 | 81 | 113 | | 143 | | 173 | | 203 | | |
| | 24 | 29 | 54 | 63 | 84 | 82 | 114 | | 144 | | 174 | | 204 | | |
| | 25 | 30 | 55 | 64 | 85 | 83 | 115 | | 145 | | 175 | 96 | 205 | | |
| | 26 | 31 | 56 | | 86 | 84 | 116 | | 146 | | 176 | 97 | 206 | | |
| | 27 | 32 | 57 | 68 | 87 | 85 | 117 | 65 | 147 | 90 | 177 | 98 | 207 | | |
| | 28 | 34 | 58 | | 88 | 86 | 118 | 66 | 148 | | 178 | | 208 | | |
| | 29 | 36 | 59 | 69 | 89 | | 119 | 67 | 149 | 91 | 179 | | 209 | | |
| 17 | 30 | 38 | 60 | | 90 | | 120 | | 150 | | 180 | | 210 | | |

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|--|------------------------|--|---------------------|--|
| Issue Classification (2)  | Application No. | | Applicant(s) | |
| | 10/078,839 | | VICK, JAMES D. | |
| | Examiner | | Art Unit | |
| | Jennifer H Gay | | 3672 | |

| ISSUE CLASSIFICATION | | | | | | | | | | | |
|---|---|----------|---|-------|---------------------------|-----------------------------------|------|------|-------|----------------------------------|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 166 | | 378 | | | 166 | 386 | 66.5 | 66.7 | 332.8 | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | |
| E | 2 | 1 | B | 23/04 | | | | | | | |
| E | 2 | 1 | B | 34/10 | | | | | | | |
| | | | | / | | | | | | | |
| | | | | / | | | | | | | |
| | | | | / | | | | | | | |
|  (Assistant Examiner) 11/17/09 (Date) | | | | | (Primary Examiner) (Date) | | | | | Total Claims Allowed: 101 | |
| | | | | | | | | | | O.G. Print Claim(s) 12 | |
|  (Legal Instruments Examiner) 11/23/09 (Date) | | | | | | | | | | | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | | | <input type="checkbox"/> T.D. | | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | |
| | 211 | | 241 | | 271 | | 301 | | 331 | | 361 | | 391 | | |
| | 212 | | 242 | | 272 | | 302 | | 332 | | 362 | | 392 | | |
| | 213 | | 243 | | 273 | | 303 | | 333 | | 363 | | 393 | | |
| | 214 | | 244 | | 274 | | 304 | | 334 | | 364 | | 394 | | |
| | 215 | | 245 | | 275 | | 305 | | 335 | | 365 | | 395 | | |
| | 216 | | 246 | | 276 | | 306 | | 336 | | 366 | | 396 | | |
| | 217 | | 247 | | 277 | | 307 | | 337 | | 367 | | 397 | | |
| 99 | 218 | | 248 | | 278 | | 308 | | 338 | | 368 | | 398 | | |
| 100 | 219 | | 249 | | 279 | | 309 | | 339 | | 369 | | 399 | | |
| 101 | 220 | | 250 | | 280 | | 310 | | 340 | | 370 | | 400 | | |
| | 221 | | 251 | | 281 | | 311 | | 341 | | 371 | | 401 | | |
| | 222 | | 252 | | 282 | | 312 | | 342 | | 372 | | 402 | | |
| | 223 | | 253 | | 283 | | 313 | | 343 | | 373 | | 403 | | |
| | 224 | | 254 | | 284 | | 314 | | 344 | | 374 | | 404 | | |
| | 225 | | 255 | | 285 | | 315 | | 345 | | 375 | | 405 | | |
| | 226 | 5 | 256 | | 286 | | 316 | | 346 | | 376 | | 406 | | |
| | 227 | | 257 | | 287 | | 317 | | 347 | | 377 | | 407 | | |
| | 228 | | 258 | | 288 | | 318 | | 348 | | 378 | | 408 | | |
| | 229 | | 259 | | 289 | | 319 | | 349 | | 379 | | 409 | | |
| | 230 | | 260 | | 290 | | 320 | | 350 | | 380 | | 410 | | |
| | 231 | | 261 | | 291 | | 321 | | 351 | | 381 | | 411 | | |
| | 232 | | 262 | | 292 | | 322 | | 352 | | 382 | | 412 | | |
| | 233 | | 263 | | 293 | | 323 | | 353 | | 383 | | 413 | | |
| | 234 | | 264 | | 294 | | 324 | | 354 | | 384 | | 414 | | |
| | 235 | | 265 | | 295 | | 325 | | 355 | | 385 | | 415 | | |
| | 236 | | 266 | | 296 | | 326 | | 356 | | 386 | | 416 | | |
| | 237 | | 267 | | 297 | | 327 | | 357 | | 387 | | 417 | | |
| | 238 | | 268 | | 298 | | 328 | | 358 | | 388 | | 418 | | |
| | 239 | | 269 | | 299 | | 329 | | 359 | | 389 | | 419 | | |
| | 240 | | 270 | | 300 | | 330 | | 360 | | 390 | | 420 | | |